# Medical Countermeasure Situation Report

## Background

The *National Strategy for Pandemic Influenza: Implementation Plan* calls for monitoring of the appropriate use of medical countermeasures. To accomplish this, states/Project Areas will track antivirals and personal protective equipment (PPE) distributed; antivirals and PPE on hand; antiviral and PPE spot shortages; and antivirals administered to high-risk groups; and all PPE distributed. The Centers for Disease Control and Prevention's (CDC) Countermeasure and Response Administration (CRA) system was modified to provide a way for Project Areas to electronically report this information to CDC in aggregate on a weekly basis.

## What is Countermeasure and Response Administration?

CRA is a system to support tracking of response activities with the ability to track both detail (person level) and aggregate counts of countermeasures. CRA can support *any countermeasure, any event;* including interventions such as vaccinations, pharmaceuticals, PPE, patient isolation and quarantine, other social distancing measures.

## What is the Countermeasure Situation Report?

The Countermeasure Situation Report is a single standardized data collection tool that was developed to minimize the burden of reporting to multiple federal departments/agencies. The tool is based on questions that have been of keen interest to national leaders since the outbreak of Novel Influenza A (H1N1) in the spring of 2009. Information gathered from the tool will provide visibility on:

- current inventory levels of antiviral and PPE at State and Regional RSS (Receive, Stage and Storage) and Local areas;
- distribution of antivirals and PPE regimens shipped per local area;
- shortages of antiviral regimens and PPE > 24 hours; and
- antiviral regimens dispensed to high- risk groups.

The purpose of the Medical Countermeasure Situation Report is to inform national leaders of inventory levels and current usage of medical countermeasures, monitor on-going supply and demands across the nation, and inform future actions on deploying Strategic National Stockpile (SNS) assets.

## Project Area Reporting Requirements

- Each Project Area is responsible for completing all sections of the Medical Countermeasure Situation Report each week for the applicable Jurisdiction: Shipments, Inventory, Shortages, High-Risk Groups, and PPE.
- Project Areas report weekly to CDC.
- The CRA reporting deadline is end of day (11:59 pm local time for the jurisdiction reporting) on the Tuesday following the reporting period. The reporting period is based on the MMWR week; defined as Sunday through Saturday.

## Expected Benefits or Lessons Learned

- Monitor distribution and use of stockpile resources
- Manage scarce resources
- Monitor distribution of resources to high risk facilities and populations
- Provide single standardized data collection tool to minimize multiple federal departments/agencies querying Project Areas for the same information and to minimize ad hoc data requests
- Support services available to help with digital certificates, training, demonstrations and technical support
- Maintain all historical response data for future retrieval

## Expected Challenges

- Communication and support challenges among all parties
- Transition from one method to another (emailing attachments to web data entry)
- Scheduling, timeliness and completeness of reporting

## Collaborators

- Selected large, public sector, seasonal influenza clinic site(s)
- CDC – National Center for Public Health Informatics (NCPHI), Coordinating Office for Terrorism Preparedness and Emergency Response (COTPER), Division of Strategic National Stockpile (SNS)
- Public Health Emergency Preparedness (PHEP) grantees (Project Areas), Immunization Programs and systems

SAFER • HEALTHIER • PEOPLE™